



ELEVATION - END POST TRANSITION AREA

Scale: None

Notes:

1. Transition areas should be provided on both ends of the bridge, comprised of a tapered concrete lug.
2. Transition areas will always begin at the end of the end posts and be laid out in accordance with the following chart.
3. All rail spaces shall be equal in each span.

END POST TRANSITION AREA

Roadway Joint Location	End Post Length	Rail Panels on End Post
A	$L \leq 8'-0''$	0
B	$8'-0'' < L \leq 12'-0''$	$\frac{1}{2}$
**C	$20'-0'' < L$	$(n + \frac{1}{2})$ full rail panel

** Location of Bridge Expansion Joint C varies depending on the number of full height rail panels on the endpost.

FOR OFFICE USE ONLY

n = the number of full rail panels on the end post

APPROVAL	
<i>L. S. Friedman</i> DIRECTOR OFFICE OF STRUCTURES DATE: 6/11/05	
REVISIONS	
SHA	FHWA
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FHWA APPROVAL
DATE: .

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF STRUCTURES

LAYOUT OF RAILING ON BRIDGES

STANDARD NO. BR-SS(3.13)-05-374

SHEET 2 OF 2

SUPER-FENCING NEW STRUCT.